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**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

Application Number	10/821,391
Filing Date	April 9, 2004
First Named Inventor	Peter J. Hopper et al.
Group Art Unit	2818
Examiner Name	Unknown
Attorney Docket Number	100-24400 (P05844)

Total Number of Pages in This Submission

2

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Response
 - ☐ After Final (Response)
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
 - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☒ Power of Attorney By Assignee and Establishment of Right of Assignee to Prosecute Under 37 CFR §3.73(b)
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Inquiry
- ☒ Other Enclosure(s) (please identify below):

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

Mark C. Pickering, Reg. No. 36,239

Signature

Date

October 27, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: October 27, 2004

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October 27, 2004

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Jfa



PATENT

Attorney Docket No. 100-24400 [P05844]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR UNITED STATES PATENT

In re Patent Application of)	Group Art Unit: 2818
Peter J. Hopper et al.)	Examiner: Unknown
Appln. No. 10/821,391)	POWER OF ATTORNEY BY ASSIGNEE AND
Filed: April 9, 2004)	ESTABLISHMENT OF RIGHT OF ASSIGNEE
For: IMAGING CELL WITH A)	<u>TO PROSECUTE UNDER 37 C.F.R. §3.73(b)</u>
NON-VOLATILE MEMORY THAT)	
PROVIDES A LONG INTEGRATION)	
PERIOD AND METHOD OF)	
OPERATING THE IMAGING CELL)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


NATIONAL SEMICONDUCTOR CORPORATION, assignee of the entire right, title and interest in the above-identified application by assignment dated April 8, 2004, **which assignment is recorded in the U.S. Patent and Trademark Office at Reel 015204, Frame 0894**, hereby appoints the Law Offices of Mark C. Pickering, a firm composed of: Mark C. Pickering (36,239); and the following members of the National Semiconductor Corporation Intellectual Property Department: Christopher J. Byrne (32,204); Eugene C. Conser (39,149); John Maxin (34,668); Coleman F. Reif (38,593); Allen R. Tremain (40,207); Andrew S. Viger (28,552); and Peter Y. Wang (40,452) as our attorney(s) or agent(s) to prosecute the above-identified application, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Customer No. 33402

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The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Dated: 10/14/04

By: 
Name: Christopher J. Byrne
Title: Director of Intellectual Property and Technology
Licensing
NATIONAL SEMICONDUCTOR CORPORATION